Work Order ID October 13, 2011 10:3			*748	66*				Page 1
Item ID: D3501 Revision ID: Item Name: Bushin		A	Accept	*N9000	4010	<b>೧*</b> s	etup Start	14.2.1
Start Date: 10/13/ Required Date: 10/27/ Reference:	, ~ •	, (N)		Cust Item ID: Customer:				1 U( ) /
Approvals: Proc	ess Plan: MLJ	Date: 11/10/14	Tooling:	Date:		R	Run Start	"NRT"
QC:		Date:	SPC (Y/N):	Date:	·	- 1 .	Stop	*NR2*
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID	Fool # Plan Code	Accept Qty	Reject Qty	Reject Insp. Number Stamp
Draw Nbr	Revision Nbr	J	;					
D3501	Rev A		·					
*100 *100* Hardinge Hardinge CNC Lathe Small	Hardinge CNC LATHE  Memo  I-TURN A  REV:	SMALL S PER FOLIO FA650 & DWC DWG REV: 2-E	0.00  0.00  G D3501 ,FOLIO DEBURR AS REQUIRE	n/n/i	3 :	207	4	
*110 *110* QC Quality Control	QC2- Inspect parts off	machine FAI/FAIB	0.00	11113		207	4	
120 *120* QC Quality Control	QC8- Inspect parts - se  Memo	cond check	0.00	2 ul uli¥		267	2 15	

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Dart	<b>Aeros</b>	pace	Ltd
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W/O:	<u> </u>		WORK ORDER	CHANGES					,
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
			A SECTION AND ADDRESS OF THE PROPERTY OF THE P						
									1
Part No	):	PAR #:	Fault Category:	NC	R: Yes	No DG	A:	Date: _	
	R	esolution:	Disposition:	QA	: N/C (	Closed: _		Date: _	
NCR:			WORK ORDER NON-COM						
		Description of NC	Corrective Action	on Section B	Clam	Verif	ication	Approval	Approval

NCR:		WORK ORDER NON-CONFORMANCE (NCh)											
1.77		Description of NO	Corrective Action Section B					Approval					
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	QC Inspector					
		·					·						
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NOTE: Date & initial all entries

Quality Control

# \*74866\*

Page 2

October 13, 2011 10:34:36 AM			"/48hh"				· .			r age 2			
Item ID: Revision ID:	D3501-1			A	ccept	*N900	<b>040</b>	100	)* s	etup Star Stop	i A	S1*	-
Item Name:	Bushing									Stop	$^{\prime}$ $^{\prime}$ N	S2*	
Start Date:	10/13/11	<b>Start Qty: 200.00</b>	•	*200*		Cust Item I	D:						
Required Date:	: 10/27/11	Req'd Qty: 200.00		*200*		<b>Customer:</b>							
Reference:							•	_	_	G,			
Approvals:	Process Pla	n:	Date:		Tooling:	Da	ate:		R	un Star	171	R1*	
	QC:		Date:		SPC (Y/N):	Da	ate:		*	Stop	` *N	R2*	
Sequence ID/ Work Center I	D	Operation Description		-15	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	-
130		Identify as per dwg & Stor	ck Location.	ST COTE	0.00				_	11 6	2.0		
*130* Packaging		Memo			0.00				Sp	<u>u-u</u>	40		
Packaging													
140		QC21- Final Inspection -	Work Order I	Release	0.00						11/11	12	
*110*											<i>VV I V</i> U	コンコン	1

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## **Dart Aerospace Ltd**

Dart Aei	rospace Lt	d							1 &
W/O:			WO	RK ORDER CHANGE	S				
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto		
Part No		PAR #:							
	Resc	olution:	Disposition	•	QA: N/C CI	osed:		Date: _	
NCR:		,	WORK ORDE	R NON-CONFORMA	NCE (NCF	R)			
DATE	OTED	Description of NC		Corrective Action Section		Verifica			Approva
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Sectio	n C	Chief Eng	QC Inspecto
		•							
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	1		1 1						1

NOTE: Date & initial all entries

### **Picklist Print**

October 13, 2011 10:34:52 AM

Work Order ID: 74866

\*74866\*

Parent Item:

D3501-1

\*D3501-1\*

Parent Item Name: Bushing

Start Date: 10/13/11

Required Date: 10/27/11

Start Qty: 200.00

Required Qty: 200.00

Comments:

IPP Rev:A New Issue 06-05-09 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M303R0.750		Purchased	No			100	f	84.1790	0.0791	16.65263			-
*M303R0	750*								** , _	21		11/1/	3

303 Round Bar 0.750

<b>Location</b>	Loc Qty	Loc Code
MAT028	84.179	
117328	36.97	
117798	9.8	
118400	23.1	
118509	14.309	
118509	14.309	

119346

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W/O:			WO	<b>RK ORDER CHANGE</b>	S	•			
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	):	PAR #:	Fault Categ	gory:	NCR: Yes	No DG	A:	Date: _	<del>-</del>
Resolution:		Disposition	n:	QA: N/C CI	osed:		Date: _		
NCR:			WORK ORDE	ER NON-CONFORMAL	NCE (NCF	()			
DATE	STEP	Description of NC			Section B intion Sign &		ication		Approva
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Date	Sec	tion C	Chief Eng	QC inspector
								: ;	
								·	

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	74 866
Description: Bushing	Part Number:	D3501-1
Inspection Dwg: D3501 Rev: A		Page 1 of 1

	FIRS	T ARTICLE INS	PECTION	CHECKL	IST	
		X First Article		Prototyp	е	
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.850	+/-0.010	0.849				
0.060	+/-0.005	0.061				
Ø0.750	+/- 0.01	0 \$0.748				
Ø0.257	+0.005/-0.00		-			
Ø0.472	+0.000/-0.00					
						•
<del></del>						
	11		0 1			
Measured by:	85		Sul	Prof	totype Approval	<del></del>
Date:	11/11/11	Date:	11114	!	Date	: N/A
Rev Date	Change		····	<u>'</u>	Revised	by Approv <i>e</i> d

1 /	•		
Measured by:	Audited by: Onl	Prototype Approval: N/A	
Date: 11/11/11	Date:  // //	Date: N/A	

R	ev	Date	Change	Revised þy	Approv <i>e</i> d
	4	06.10.27	New Issue	KJ/JLM OK	

Dart A	Aeros	pace	Ltd
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W/O:			WO	RK ORDER CHANGI	ES			<del>,                                     </del>	A	,	
DATE STEP		PRO	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No:		PAR #:									
	Res	solution:	Disposition:			QA: N/C Closed:			Date:		
NCR:				R NON-CONFORMA	NCE	(NCR)			•		
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section  Action Description  Chief Eng	on B	Sign & Date		cation tion C	Approval Chief Eng	Approval QC Inspector	
-			Office Eng	Office Ling							
							:			7.00	
						,					

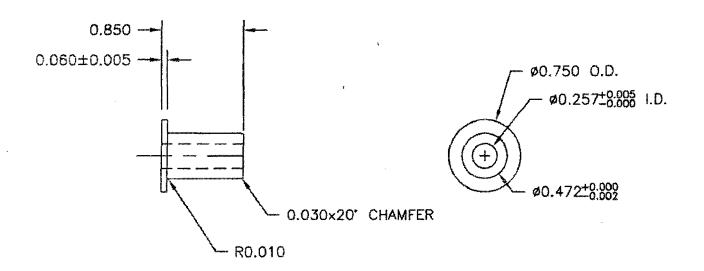
NOTE: Date & initial all entries

H: HOHMS\Quality Assurance\approved QA\NCRWO RevE



	DESIGN (7)	DRAWN BY	DART AEROSPACE LTD	, ,	1
	CHECKED	APPROVED #	DRAWING NO. D3501 SHEET	REV.	
	DATE		TILE	SCA	Œ
	06.04.18		BUSHING	1	1:1
_	Α	06.04.18	NEW ISSUE		

W/0 74866



# <u>D3501-1 BUSHING</u>

- 1) MATERIAL: AISI 303 SS (REF DART SPEC. M303R)
- 2) FINISH: NONE
- 3) BREAK ALL UNMACHINED SHARP CORNERS 0.010 MAX
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

